

# Investing in the

*By making the right choices, regions diversify their water portfolio, make the right investments, and meet their water demands in 2030. Each region chooses an appropriate mix of resource management strategies based on its own water management objectives and goals. Management objectives include reduce water demand, improve operational efficiency and transfers, increase water supply, improve water quality, and practice resource stewardship.*

## Improve water quality

Improved water quality can directly improve the health of Californians and our ecosystems.

- Drinking Water Treatment and Distribution
- Groundwater-Aquifer Remediation
- Matching Quality to Use
- Pollution Prevention
- Urban Runoff Management

## Practice resource stewardship

We must protect other resources as we make water supplies available for other beneficial uses.

- Agricultural Lands Stewardship
- Economic Incentives (Loan, grants, and water pricing)
- Ecosystem Restoration
- Floodplain Management
- Recharge Areas Protection
- Urban Land Use Management
- Water-dependent Recreation
- Watershed Management

## Improve operational efficiency and transfers

California's water system responds to our need to move water from where it occurs to where it will be used.

- Conveyance
- System Reoperation
- Water Transfers

# Right Choices



## Reduce water demand

Water conservation has become a viable long-term supply option because it saves considerable capital and operating costs for utilities and consumers, avoids environmental degradation, and creates multiple benefits.

- Agricultural Water Use Efficiency
- Urban Water Use Efficiency

## Increase water supply

California's communities are finding innovative ways to generate new supplies.

- Conjunctive Management and Groundwater Storage
- Desalination— brackish/seawater
- Precipitation Enhancement
- Recycled Municipal Water
- Surface Storage—CALFED
- Surface Storage— Regional/local

## Range of Additional Supply for Eight Resource Management Choices

*This graph shows the potential range of additional water supply benefits of eight resource management strategies. Low estimates of water supply benefits are shown in the lower (dark blue) section of each bar.*

